

Claims

1. A method for reading text on hypertext pages, in which method received pages are decoded and a certain reading portion of a page, indicated by a cursor, is enlarged onto a display used as an output device, wherein shift commands are 5 defined in order to use the method, the method comprising steps:

- the said pages are preprocessed in order to read the text portion in them,
- the text is searched for a start element and end element,
- the text portion between the start element and end element is selected as the reading portion, and

10 - a new start element and end element are searched for if the user gives a shift command.

2. A method according to claim 1, said start element being a punctuation mark preceding a sentence.

3. A method according to claim 1, said end element being one of the following: a 15 space character following a punctuation mark, a line feed character, characters constituting a preposition.

4. A method according to claim 1, said shift commands including:

- one step forward,
- one step back,

20 - to the beginning of next paragraph,

- back to the beginning of paragraph,
- to the beginning of next title, and
- to the beginning of preceding title.

5. A method according to claim 4, a corresponding new start element being 25 respectively:

- the character preceding the current end element,
- the preceding start element,
- the character preceding the first character in the next paragraph,
- the first preceding line feed character,

30 - the character preceding the first character in the next title, and

- the character preceding the first character in the preceding title.

6. A method according to claim 1, a maximum length of said reading portion being a selectable parameter.

7. An arrangement for reading text on hypertext pages, the arrangement comprising a display and means for decoding a received page, for selecting a certain reading portion from the said page, and for enlarging the reading portion onto the said display,

5 - the arrangement further comprising a means for dividing the display into a navigation pane and read pane and for bringing an overall view of the received pages in the navigation pane,

- said means for selecting the reading portion comprising a program arranged to find a start and end point for the reading portion on the basis of rules of a selected language and to change reading portions according to user commands, and

10 - said means for enlarging the reading portion comprising said read pane.

8. An arrangement according to claim 7, further comprising at least two keys for entering said user commands.

9. An arrangement according to claim 7, said overall view comprising a text 15 contents of an individual hypertext page.

10. An arrangement according to claim 7, said overall view comprising selected portions of text contents of hypertext pages, which portions are selected according to certain criteria.

11. An arrangement according to claim 10, said portions selected according to the 20 certain criteria being text titles.

12. An arrangement according to claim 7, said program, which searches a start and end point for the reading portion based on rules of written language, comprises as a selectable parameter the language to be used.

13. An arrangement according to claim 7, further comprising a cursor movable in 25 the said navigation pane in order to select a start point for the text to be read.

14. A mobile phone comprising a display, a keyboard and a means for receiving, decoding and displaying hypertext pages requested from servers connected with the Internet, the mobile phone further comprising:

- a means for dividing the said display into a navigation pane and read pane,

30 - a means for bringing an overall view of the received pages in the navigation pane, and

- a program arranged to search on the basis of rules of written language a start and end point in the text received, to bring the text located between these points into the said read pane, and to change the text brought into the read pane on the basis of user commands.